

# Project Scope Statement

Project: Professional Portfolio Website

PM: Dustin Carstens

Date: October 10, 2025

## Product Scope Description

The product will be a website that includes an introductory page, a project page, a resume page and a contact page. The projects will cover a variety of disciplinary topics including business analytics, project management artifacts and data visualization tangibles. It will also cover any assets developed through industry experience and communicate proficiency in core competencies.

## Project Scope Description

Design, develop, test, and deploy a professional portfolio website using HTML/CSS/JavaScript, hosted on GitHub Pages, completed within 18 days and \$20 budget.

## Project Deliverables

Deliverable	Additional Details
Functional single-page website	<ul style="list-style-type: none"><li>- Home Section</li><li>- About Section</li><li>- Projects Section</li><li>- Resume Section</li><li>- Contact Section</li></ul>
Project Management Documentation	<ul style="list-style-type: none"><li>- Charter</li><li>- Stakeholder Register</li><li>- Assumption Log</li><li>- Risk Register</li><li>- WBS, Schedule</li><li>- Project Scope Statement)</li></ul>
Downloadable resume PDF	
GitHub repository with version history	
Live site on GitHub Pages with HTTPS	

## Project Acceptance Criteria

Website will be accepted when:
- All 21 requirements met (per Requirements Documentation)
- All sections functional on Chrome, Firefox, Safari
- Mobile responsive (320px to 2560px+)
- Page load time <3 seconds
- Zero spelling/grammar errors
- All links functional
- Mentor approves professional appearance
- Successfully deployed to GitHub Pages

## In Scope

✓	5 website sections (Home, About, Projects, Resume, Contact)
✓	3+ project case studies
✓	PM documentation display (6+ artifacts)
✓	Contact form with validation and CAPTCHA
✓	Responsive design (mobile, tablet, desktop)
✓	Cross-browser compatibility (Chrome, Firefox, Safari)
✓	Performance optimization (load time <3s)
✓	GitHub version control
✓	Free hosting on GitHub Pages

## Out Of Scope (Will NOT be included)

×	Blog functionality
×	Content Management System (CMS)
×	User authentication/login
×	Database integration
×	Multi-language support
×	E-commerce features
×	Advanced animations beyond basic scroll effects
×	Social media integration (beyond links)
×	Analytics dashboard
×	Comments section
×	Search functionality (beyond browser find)
×	Custom domain (will use github.io subdomain)
×	Backend server/API

## Project Boundaries

- Timeline: 18 days (October 6-23, 2025)
- Budget: Maximum \$20
- Team: Solo (Dustin Carstens)
- Technology: HTML/CSS/JavaScript only (no frameworks)
- Hosting: GitHub Pages only
- Scope Changes: Require formal change request and approval

## Constraints

- \$20 maximum budget
- Single developer (no team)
- Work outside primary employment hours
- Must use free tools only
- Limited web development experience
- 18-day delivery deadline

## Assumptions

GitHub Pages remain free and available
- Internet connectivity remains stable
- Required skills learnable through free resources
- Current hardware sufficient for development
- Professional network available for feedback

*Project Scope Statement Approved By:*

*Dustin Carstens, Project Manager*

*Date: \_\_10/10/2025\_\_*